

Ecole Doctorale

HABILITATION A DIRIGER DES RECHERCHES

Avis de soutenance

Monsieur YAHIA BERROUIGUET SOFIAN

présentera ses travaux en vue de l'habilitation à diriger des recherches, sur le sujet suivant :

" Santé connectée et prévention du suicide "

Le mercredi 15 décembre 2021 à 14h

à l'UFR Médecine Brest - salle E306 de l'IBRBS.

Le jury sera ainsi composé :

- **M. COURTET PHILIPPE, Professeur des univ - Praticien hosp**
INSERM U1061 - MONTPELLIER
- **M. DRAPIER DOMINIQUE, Professeur des univ - Praticien hosp**
Université de Rennes - RENNES
- **MME MASSOUBRE CATHERINE, Professeur des univ - Praticien hosp**
Université de Saint Etienne - SAINT-PRIEST-EN-JAREZ
- **MME OLIE EMILIE, Professeur des univ - Praticien hosp**
INSERM U1061 - MONTPELLIER
- **M. ROBERT GABRIEL, Maître de conf univ - Praticien hosp**
Université de Rennes 1 - RENNES
- **M. WALTER MICHEL, Professeur des univ - Praticien hosp**
Univ. de Bretagne Occidentale - BREST

A BREST, le 25 novembre 2021

Le Président de l'Université de
Bretagne Occidentale,



A handwritten signature in black ink, appearing to read 'JALLOU', is written over a horizontal line.

M. GALLOU

Soutenance HDR de Sofian BERROUIGUET

Le 15 décembre 2021 à 14 h 00

Salle E306 de l'IBRBS

« Prévention du suicide et numérique en santé »

Chronic mental disorders (CMD) are one of the most significant public health challenges in Europe. Mental health problems, such as depression, or anxiety disorders affect more than one in six people across the European Union in any given year. CMD are the leading cause of disability and the third leading cause of overall disease burden (measured as disability-adjusted life years), after cardiovascular disease and cancers. CMD are complex chronic conditions (CCC) with severe impact on mental health, physical health, and social skills. Improving the QoL of patients with CMD therefore requires the coordination of multiple actors within and outside the health care system.

Our ambition is to take advantage of the use of new technologies and Real-World Data (RWD) to advance research on the management of CMD. We will build a care management platform which will collect and analyse RWD to improve the management and advance research of CMD. To build a person-centered care management platform, we will take advantage of most recent telemedicine solutions, advances in biosensors technology and Artificial Intelligence (AI). Patients will have access to the platform from several devices (phone, smartphone, tablet, personal computer). The platform will provide the patient with essential information on his/her personal health status from human-based expertise (from case manager and psychiatrist) and automated processes (based on AI).